

ABSTRACT

A network (100) includes multiple gateways (135, 140) and a router (105) connected to at least one of the multiple gateways (135, 140). The router (105) is configured to receive packets that include multiple first virtual circuit identifiers associated with the multiple
5 gateways in the network (100), assign second virtual circuit identifiers to the at least one connected gateway, and initiate transmission of a message to the at least one connected gateway informing the gateway of the first virtual circuit identifiers.